

Abstract of the Disclosure

Disclosed herein is a spectrophotometer at least including: an optical waveguide; a light entrance slit provided at an end face on the inner side of the optical waveguide, for bringing an incident light into the optical waveguide; an optical element provided at an end face on the inner side of the optical waveguide or at an interior of the optical waveguide, for separating the incident light brought in the optical waveguide into a spectrum; and a photoelectric conversion device provided at an end face on the inner side of the optical waveguide, for detecting the incident light separated into the spectrum at the optical element; wherein the optical waveguide, the light entrance slit, and the optical element being integrally formed on an optical waveguide board, and a photoelectric conversion device substrate having the photoelectric conversion device formed thereon being mounted on the optical waveguide board.